AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1.-18. (Canceled)

19. (Withdrawn-Currently Amended) The method of claim 25 [[18]], wherein a portion of the conduit extending between the heart chamber and the target vessel is disposed on an exterior of the patient's heart.

20. (Withdrawn-Currently Amended) The method of claim 25 [[18]], wherein the conduit is generally T-shaped and includes a first portion having one free end and a second portion having two free ends, and step (a) is performed by placing the first conduit portion through the myocardium and at least partially within the heart chamber while step (b) is performed by placing the second conduit portion at least partially within the lumen of the target vessel.

21. (Withdrawn) The method of claim 20, wherein the first conduit portion is formed of a material having sufficient rigidity to avoid collapsing during myocardial contraction when placed according to step (a).

22. (Withdrawn) The method of claim 21, wherein step (a) is performed prior to step (b), and step (b) is performed by securing the second conduit portion to the target vessel via a substantially suture-free attachment.

23. (Withdrawn) The method of claim 21, wherein the second conduit portion is passed through a wall of the target vessel and placed at least partially within the lumen of the target vessel without collapsing the second leg of the conduit, and blood flows within the lumen of the target vessel in two opposite directions.

24. (Withdrawn) The method of claim 21, wherein the target vessel has a lumen that is at least partially obstructed by an occlusion, and the plurality of directions include toward and away from the occlusion.

25. (Currently Amended) A method for delivering blood from a heart chamber containing blood to a target vessel of a patient's vascular system, the method comprising steps of:

(a) placing a conduit having a lumen in fluid communication with a heart chamber containing blood;

(b) placing the conduit in fluid communication with the lumen of a target vessel and securing the conduit to the target vessel;

(c) delivering blood from the heart chamber into the conduit during at least one phase of the heart cycle; and

(d) permitting blood to flow out of the conduit unrestricted in more than one direction in the lumen of the target vessel.

wherein the heart chamber contains oxygenated blood and the target vessel is a coronary vessel,

wherein the heart chamber is the left ventricle, and blood flows from the heart chamber into the conduit and into the target vessel during both phases of the heart cycle.

26. (Withdrawn) The method of claim 25, wherein the conduit is disposed along the exterior of the heart.

27. (Currently Amended) The method of claim 25, wherein ~~the heart chamber contains oxygenated blood and~~ the ~~target~~ coronary vessel is a coronary artery.

28. (Cancelled).

29. (Previously Presented) A method for placing a target vessel of a patient's coronary vascular system in fluid communication with a heart chamber containing blood, the method comprising steps of:

(a) providing a conduit including first and second portions that are disposed transverse to each other and have lumens in fluid communication, the first conduit portion including at least one inlet and the second conduit portion including at least one outlet;

(b) placing the inlet of the first conduit portion in fluid communication with a heart chamber containing blood to allow blood to enter the lumen of the first conduit portion;

(c) positioning the outlet of the second conduit portion in fluid communication with the lumen of a target vessel at a selected location in the target vessel to allow blood to flow into the lumen of the target vessel from the second conduit portion; and

(d) securing the second conduit portion to the target vessel at the selected location while substantially not moving the second conduit portion along a longitudinal axis of the target vessel.

30. (Withdrawn) The method of claim 29, wherein the conduit is disposed along an exterior of the patient's heart.

31. (Withdrawn) The method of claim 29, wherein the second conduit portion of the conduit is secured to the target vessel via a substantially suture-free, end-to-side attachment.

32. (Previously Presented) A method for deploying a conduit to deliver blood from a heart chamber to a target vessel of a patient's coronary vascular system, the method comprising steps of:

(a) providing a conduit including first and second portions each of which has a lumen, wherein the first and second conduit portions are disposed transverse to each other with the lumens in fluid communication and the second conduit portion is at least partially collapsible;

(b) placing the lumen of the first conduit portion in fluid communication with a heart chamber containing blood;

(c) at least partially collapsing the second conduit portion and positioning the second conduit portion at least partially within the lumen of a target vessel at a selected location in the target vessel; and

(d) expanding the second conduit portion within the lumen of the target vessel at the selected location to secure the second conduit portion to the target vessel in fluid communication therewith.

33. (Previously Presented) The method of claim 32, wherein the target vessel is at least partially obstructed by an occlusion, and the second conduit portion has multiple outlets that direct blood toward and away from the occlusion.

34.-63. (Cancelled).